



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
Manila



August 16, 2024

**MEMORANDUM**


**TO :** **REYNALDO C. ALCONCEL**  
Regional Director  
DPWH-Region II  
Tuguegarao City, Cagayan

**ATTENTION :** **ESMERALDA O. DE GUZMAN**  
OIC-District Engineer  
Cagayan 3<sup>rd</sup> District Engineering Office

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road , Brgy. Maguirig, Solana, Cagayan - - - **₱ 20,000,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.

  
**REY PETER B. GILLE, D.M.**  
Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP





Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Bonifacio Drive, Port Area, Manila



June 11, 2024

**MEMORANDUM**

**FOR :** **MANUEL M. BONOAN**,  
Secretary  
This Department

This refers to the memorandum dated 07 June 2024 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer MARIANO B. MALUPENG**, Cagayan 3<sup>rd</sup> District Engineering Office, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215104470000 Project ID:P00842851LZ					
CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/ or Bridges leading to Major/ Strategic Public Building/ Facilities			CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/ or Bridges leading to Major/ Strategic Public Building/ Facilities		
Construction of Road, Brgy. Maguirig, Solana, Cagayan			Construction of Road, Brgy. Maguirig, Solana, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 0.848 Lane kilometers	P 23,113,207.55/ Lane kilometers	P 19,600,000.00	CW1- Construction of Concrete Road/ 1.686 Lane kilometers	P 8,877,300.77/ Lane kilometers	P 14,967,129.09
			CW2- Construction of Drainage Structure Along Road/ 35 lineal meters	P 17.6 M/km P 69,537.06/ lineal meters	P 2,433,796.95
			CW3- Construction of Road Slope Protection Structure/ 396.6 square meters	P 5,544.82/ square meters	P 2,199,073.96
EAO	–	P 400,000.00	EAO	–	P 400,000.00
Total:		P 20,000,000.00	Total:		P 20,000,000.00



**Justification:**

- The decrease in unit cost/ increase in physical target of CW1 – Construction of Concrete Road from 0.848 lane km to 1.686 lane km is due to the following:
  - Minimal embankment with corresponding road slope protection is needed to prevent soil erosion.
  - Additional length is considered to maximize the utilization of the allotted budget.
- Inclusion of Civil Work components CW2 – Construction of Drainage Structure Along Road, and CW3 – Construction of Road Slope Protection Structure, which comprises 12.42% and 11.12%, respectively.
  - CW2 – Construction of Drainage Structure Along Road is included to prevent water from directly penetrating on the road side and direct it to a waterway, hence, prolonging the life span of the road.
  - CW3 – Construction of Road Slope Protection Structure is to retain the embankment to its design grade, it also prevents soil erosion and slope collapse.
- The derived unit cost is based on validated and approved detailed engineering design (DED), detailed unit price analysis (DUPA) and program of work (POW).

Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Straight Line Diagram, Geotagged Photographs, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

**REY PETER B. GILLE, D.M.**

Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**RECOMMENDING APPROVAL:**

**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning and  
Public-Private Partnership Services

**EUGENIO R. PIRO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED/DISAPPROVED:**

**MANUEL M. BONOAN**  
Secretary

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Department of Public Works and Highways  
Office of the Secretary



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Website: <https://www.dpwh.gov.ph>  
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